

Portland Public Schools
Lead and Copper Water Sampling Results
A (Initial) and B (Follow-Up) Sample Data
Grant High School @ Marshall

Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	PPS Action Level*	Units
220-5291-A-002A Hallway (Girls Locker)	10/04/18 7:08 AM	10/10/18 2:52 PM	18025483	Copper	< 0.1	1.3	ppm
220-5291-A-002A Hallway (Girls Locker)	10/04/18 7:08 AM	10/10/18 2:52 PM	18025483	Lead	24	15	ppb
220-5291-A-002B Hallway (Girls Locker)	10/04/18 7:08 AM	10/10/18 2:55 PM	18025484	Copper	< 0.1	1.3	ppm
220-5291-A-002B Hallway (Girls Locker)	10/04/18 7:08 AM	10/10/18 2:55 PM	18025484	Lead	8	15	ppb
220-5268-A-002A Hallway (Girls Locker)	10/04/18 7:09 AM	10/10/18 2:58 PM	18025485	Copper	< 0.1	1.3	ppm
220-5268-A-002A Hallway (Girls Locker)	10/04/18 7:09 AM	10/10/18 2:58 PM	18025485	Lead	16	15	ppb
220-5268-A-002B Hallway (Girls Locker)	10/04/18 7:09 AM	10/10/18 3:01 PM	18025486	Copper	< 0.1	1.3	ppm
220-5268-A-002B Hallway (Girls Locker)	10/04/18 7:09 AM	10/10/18 3:01 PM	18025486	Lead	20	15	ppb
220-5236-A-002A Hallway (Office)	10/04/18 6:11 AM	10/10/18 3:05 PM	18025487	Copper	< 0.1	1.3	ppm
220-5236-A-002A Hallway (Office)	10/04/18 6:11 AM	10/10/18 3:05 PM	18025487	Lead	15	15	ppb
220-5236-A-002B Hallway (Office)	10/04/18 6:11 AM	10/10/18 3:08 PM	18025488	Copper	< 0.1	1.3	ppm
220-5236-A-002B Hallway (Office)	10/04/18 6:11 AM	10/10/18 3:08 PM	18025488	Lead	12	15	ppb
220-5239-A-002A Hallway (Office)	10/04/18 6:12 AM	10/10/18 3:11 PM	18025489	Copper	< 0.1	1.3	ppm
220-5239-A-002A Hallway (Office)	10/04/18 6:12 AM	10/10/18 3:11 PM	18025489	Lead	22	15	ppb
220-5239-A-002B Hallway (Office)	10/04/18 6:12 AM	10/10/18 3:14 PM	18025490	Copper	< 0.1	1.3	ppm
220-5239-A-002B Hallway (Office)	10/04/18 6:12 AM	10/10/18 3:14 PM	18025490	Lead	11	15	ppb
220-5348-A-002A Hallway (C-26)	10/04/18 6:48 AM	10/10/18 3:17 PM	18025491	Copper	< 0.1	1.3	ppm
220-5348-A-002A Hallway (C-26)	10/04/18 6:48 AM	10/10/18 3:17 PM	18025491	Lead	4	15	ppb
220-5348-A-002B Hallway (C-26)	10/04/18 6:48 AM	10/10/18 3:20 PM	18025492	Copper	< 0.1	1.3	ppm
220-5348-A-002B Hallway (C-26)	10/04/18 6:48 AM	10/10/18 3:20 PM	18025492	Lead	< 1	15	ppb
220-5351-A-002A Hallway (C-26)	10/04/18 6:49 AM	10/10/18 3:41 PM	18025493	Copper	< 0.1	1.3	ppm
220-5351-A-002A Hallway (C-26)	10/04/18 6:49 AM	10/10/18 3:41 PM	18025493	Lead	2	15	ppb
220-5351-A-002B Hallway (C-26)	10/04/18 6:49 AM	10/10/18 3:44 PM	18025494	Copper	< 0.1	1.3	ppm
220-5351-A-002B Hallway (C-26)	10/04/18 6:49 AM	10/10/18 3:44 PM	18025494	Lead	1	15	ppb
220-5272-A-002A Kitchen	10/04/18 6:05 AM	10/10/18 3:48 PM	18025495	Copper	0.1	1.3	ppm
220-5272-A-002A Kitchen	10/04/18 6:05 AM	10/10/18 3:48 PM	18025495	Lead	2	15	ppb
220-5272-A-002B Kitchen	10/04/18 6:05 AM	10/10/18 3:51 PM	18025496	Copper	< 0.1	1.3	ppm
220-5272-A-002B Kitchen	10/04/18 6:05 AM	10/10/18 3:51 PM	18025496	Lead	1	15	ppb
220-5267-A-002A Hallway (B-5)	10/04/18 6:33 AM	10/10/18 2:31 PM	18025497	Copper	0.1	1.3	ppm
220-5267-A-002A Hallway (B-5)	10/04/18 6:33 AM	10/10/18 2:31 PM	18025497	Lead	8	15	ppb
220-5267-A-002B Hallway (B-5)	10/04/18 6:33 AM	10/10/18 3:54 PM	18025529	Copper	< 0.1	1.3	ppm
220-5267-A-002B Hallway (B-5)	10/04/18 6:33 AM	10/10/18 3:54 PM	18025529	Lead	5	15	ppb
220-5267-B-002A Hallway (B-5)	10/04/18 6:34 AM	10/10/18 3:57 PM	18025530	Copper	< 0.1	1.3	ppm
220-5267-B-002A Hallway (B-5)	10/04/18 6:34 AM	10/10/18 3:57 PM	18025530	Lead	7	15	ppb
220-5267-B-002B Hallway (B-5)	10/04/18 6:34 AM	10/10/18 4:00 PM	18025531	Copper	< 0.1	1.3	ppm
220-5267-B-002B Hallway (B-5)	10/04/18 6:34 AM	10/10/18 4:00 PM	18025531	Lead	4	15	ppb
220-5270-A-002A Hallway (B-23)	10/04/18 6:28 AM	10/10/18 4:03 PM	18025532	Copper	< 0.1	1.3	ppm
220-5270-A-002A Hallway (B-23)	10/04/18 6:28 AM	10/10/18 4:03 PM	18025532	Lead	4	15	ppb
220-5270-A-002B Hallway (B-23)	10/04/18 6:28 AM	10/10/18 4:06 PM	18025533	Copper	< 0.1	1.3	ppm
220-5270-A-002B Hallway (B-23)	10/04/18 6:28 AM	10/10/18 4:06 PM	18025533	Lead	< 1	15	ppb
220-5273-A-002A Hallway (B-36)	10/04/18 6:23 AM	10/10/18 4:09 PM	18025534	Copper	< 0.1	1.3	ppm
220-5273-A-002A Hallway (B-36)	10/04/18 6:23 AM	10/10/18 4:09 PM	18025534	Lead	4	15	ppb
220-5273-A-002B Hallway (B-36)	10/04/18 6:23 AM	10/10/18 4:30 PM	18025535	Copper	< 0.1	1.3	ppm
220-5273-A-002B Hallway (B-36)	10/04/18 6:23 AM	10/10/18 4:30 PM	18025535	Lead	5	15	ppb
220-5273-B-002A Hallway (B-36)	10/04/18 6:24 AM	10/10/18 4:34 PM	18025536	Copper	< 0.1	1.3	ppm
220-5273-B-002A Hallway (B-36)	10/04/18 6:24 AM	10/10/18 4:34 PM	18025536	Lead	5	15	ppb
220-5273-B-002B Hallway (B-36)	10/04/18 6:24 AM	10/10/18 4:37 PM	18025537	Copper	< 0.1	1.3	ppm
220-5273-B-002B Hallway (B-36)	10/04/18 6:24 AM	10/10/18 4:37 PM	18025537	Lead	< 1	15	ppb
220-5276-A-002A Hallway (Restrooms)	10/04/18 6:17 AM	10/10/18 4:40 PM	18025538	Copper	< 0.1	1.3	ppm
220-5276-A-002A Hallway (Restrooms)	10/04/18 6:17 AM	10/10/18 4:40 PM	18025538	Lead	12	15	ppb
220-5276-A-002B Hallway (Restrooms)	10/04/18 6:17 AM	10/10/18 4:43 PM	18025539	Copper	< 0.1	1.3	ppm
220-5276-A-002B Hallway (Restrooms)	10/04/18 6:17 AM	10/10/18 4:43 PM	18025539	Lead	5	15	ppb
220-5276-B-002A Hallway (Restrooms)	10/04/18 6:18 AM	10/10/18 4:46 PM	18025540	Copper	< 0.1	1.3	ppm
220-5276-B-002A Hallway (Restrooms)	10/04/18 6:18 AM	10/10/18 4:46 PM	18025540	Lead	5	15	ppb
220-5276-B-002B Hallway (Restrooms)	10/04/18 6:18 AM	10/10/18 4:49 PM	18025541	Copper	< 0.1	1.3	ppm

Analyzed by: Pixis Labs

*EPA action level for lead is 20 ppb and 1.3 for copper

Reviewed by: TRC Environmental Corporation

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Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	PPS Action Level*	Units
220-5276-B-002B Hallway (Restrooms)	10/04/18 6:18 AM	10/10/18 4:49 PM	18025541	Lead	3	15	ppb
220-5277-A-002A Locker Room (Boys)	10/04/18 7:19 AM	10/10/18 4:52 PM	18025542	Copper	< 0.1	1.3	ppm
220-5277-A-002A Locker Room (Boys)	10/04/18 7:19 AM	10/10/18 4:52 PM	18025542	Lead	10	15	ppb
220-5277-A-002B Locker Room (Boys)	10/04/18 7:19 AM	10/10/18 4:55 PM	18025543	Copper	< 0.1	1.3	ppm
220-5277-A-002B Locker Room (Boys)	10/04/18 7:19 AM	10/10/18 4:55 PM	18025543	Lead	4	15	ppb
220-5293-A-002A Hallway (C-36)	10/04/18 6:42 AM	10/10/18 4:58 PM	18025544	Copper	< 0.1	1.3	ppm
220-5293-A-002A Hallway (C-36)	10/04/18 6:42 AM	10/10/18 4:58 PM	18025544	Lead	4	15	ppb
220-5293-A-002B Hallway (C-36)	10/04/18 6:42 AM	10/10/18 5:20 PM	18025545	Copper	< 0.1	1.3	ppm
220-5293-A-002B Hallway (C-36)	10/04/18 6:42 AM	10/10/18 5:20 PM	18025545	Lead	2	15	ppb
220-5293-B-002A Hallway (C-36)	10/04/18 6:43 AM	10/10/18 5:23 PM	18025546	Copper	< 0.1	1.3	ppm
220-5293-B-002A Hallway (C-36)	10/04/18 6:43 AM	10/10/18 5:23 PM	18025546	Lead	7	15	ppb
220-5293-B-002B Hallway (C-36)	10/04/18 6:43 AM	10/10/18 5:26 PM	18025547	Copper	< 0.1	1.3	ppm
220-5293-B-002B Hallway (C-36)	10/04/18 6:43 AM	10/10/18 5:26 PM	18025547	Lead	3	15	ppb
220-5354-A-002A Hallway (C-10)	10/04/18 6:53 AM	10/10/18 5:29 PM	18025548	Copper	0.1	1.3	ppm
220-5354-A-002A Hallway (C-10)	10/04/18 6:53 AM	10/10/18 5:29 PM	18025548	Lead	17	15	ppb
220-5354-A-002B Hallway (C-10)	10/04/18 6:53 AM	10/10/18 5:32 PM	18025549	Copper	< 0.1	1.3	ppm
220-5354-A-002B Hallway (C-10)	10/04/18 6:53 AM	10/10/18 5:32 PM	18025549	Lead	17	15	ppb
220-5354-B-002A Hallway (C-10)	10/04/18 6:54 AM	10/10/18 5:35 PM	18025550	Copper	< 0.1	1.3	ppm
220-5354-B-002A Hallway (C-10)	10/04/18 6:54 AM	10/10/18 5:35 PM	18025550	Lead	15	15	ppb
220-5354-B-002B Hallway (C-10)	10/04/18 6:54 AM	10/10/18 5:38 PM	18025551	Copper	< 0.1	1.3	ppm
220-5354-B-002B Hallway (C-10)	10/04/18 6:54 AM	10/10/18 5:38 PM	18025551	Lead	12	15	ppb
220-5357-A-002A Hallway (C-54)	10/04/18 6:58 AM	10/10/18 5:41 PM	18025552	Copper	< 0.1	1.3	ppm
220-5357-A-002A Hallway (C-54)	10/04/18 6:58 AM	10/10/18 5:41 PM	18025552	Lead	8	15	ppb
220-5357-A-002B Hallway (C-54)	10/04/18 6:58 AM	10/10/18 5:44 PM	18025553	Copper	< 0.1	1.3	ppm
220-5357-A-002B Hallway (C-54)	10/04/18 6:58 AM	10/10/18 5:44 PM	18025553	Lead	5	15	ppb
220-5357-B-002A Hallway (C-54)	10/04/18 6:59 AM	10/10/18 5:47 PM	18025554	Copper	< 0.1	1.3	ppm
220-5357-B-002A Hallway (C-54)	10/04/18 6:59 AM	10/10/18 5:47 PM	18025554	Lead	5	15	ppb
220-5357-B-002B Hallway (C-54)	10/04/18 6:59 AM	10/10/18 6:09 PM	18025555	Copper	< 0.1	1.3	ppm
220-5357-B-002B Hallway (C-54)	10/04/18 6:59 AM	10/10/18 6:09 PM	18025555	Lead	5	15	ppb
220-5285-A-002A Classroom (A-26)	10/04/18 5:57 AM	10/10/18 6:12 PM	18025556	Copper	< 0.1	1.3	ppm
220-5285-A-002A Classroom (A-26)	10/04/18 5:57 AM	10/10/18 6:12 PM	18025556	Lead	7	15	ppb
220-5285-A-002B Classroom (A-26)	10/04/18 5:57 AM	10/10/18 6:15 PM	18025557	Copper	< 0.1	1.3	ppm
220-5285-A-002B Classroom (A-26)	10/04/18 5:57 AM	10/10/18 6:15 PM	18025557	Lead	1	15	ppb
220-5288-A-002A Classroom (A-22)	10/04/18 5:52 AM	10/10/18 6:18 PM	18025558	Copper	< 0.1	1.3	ppm
220-5288-A-002A Classroom (A-22)	10/04/18 5:52 AM	10/10/18 6:18 PM	18025558	Lead	8	15	ppb
220-5288-A-002B Classroom (A-22)	10/04/18 5:52 AM	10/10/18 6:21 PM	18025559	Copper	< 0.1	1.3	ppm
220-5288-A-002B Classroom (A-22)	10/04/18 5:52 AM	10/10/18 6:21 PM	18025559	Lead	2	15	ppb

Results highlighted indicate a value at or above the PPS Action Level and that the fixture is under further review. During review, the highlighted fixture(s) will remain out of service.